As a below named inventor, I hereby declare that:
This declaration is of the following type:

[X] original

[ ] supplemental

[X] national stace of PCT

Attorney's Docket No.

## Combined Declaration and Power of Attorney

1 divisional 1 continuation I 1 continuation-in-part My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL WIRING BOARD AND METHOD FOR MANUFACTURING OPTICAL WIRING BOARD the specification of which is attached hereto. [X] was filed on August 16, 2006 as United States Application Serial Number was amended on (if applicable). February 15, 2005 [X] was filed on PCT/JP2005/002250 as PCT International Application Number was amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, Section 1.56. I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a) Priority Claimed Application Number Country Date of Filing (Day/Month/Year) Under 35 USC 119 ΠNo P2004-040449 17 / February / 2004 XIYes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)
Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of DRINKER BIDDLE & REATH LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 55694

Send Correspondence to:

Customer Number 55694

DRINKER BIDDLE & REATH LLP

1500 K Street, N.W., Suite 1100 Washington DC 20005-1209

Direct Telephone Calls to: Mr. John G. Smith at telephone number 202-842-8800

Full Name of	of sole or first inventor Yoshihisa WARASHINA	
Inventor's s		Date
Residence	Hamamatsu-shi, Shizuoka, Japan	77.0%
Citizenship	Japan	(80° 3.
Post office	address c/o Hamamatsu Photonics K.K.,	Section of the sectio
	1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	Charles & Willy
Full Name s	econd joint inventor, if any Yasuji HOSHINO	
Second inve	entor's signature	Date
Residence	Hamamatsu-shi, Shizuoka, Japan	,
Citizenship	Japan	
Post office a	address c/o Hamamatsu Photonics K.K.,	
	1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	
Full Name t	hird joint inventor, if any Hajime TAKEYAMA	
Third invent	or's signature	Date
	Hazime Takeyama	27 July 2007
Residence	Hamamatsu-shi, Shizuoka, Japan	27 July, 2007
Citizenship	Japan	
Post office a	address	
	217-3, Dohon, Hamakita-ku, Hamamatsu-shi, Shizuoka 434-0032 Japan	
Full Name f	ourth joint inventor, if any Masaaki MUTO	
Fourth inver	ntor's signature	Date
Residence	Hamamatsu-shi, Shizuoka, Japan	
Citizenship	Japan	
Post office a	address c/o Hamamatsu Photonics K.K.,	
	1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	

FORM PTO-1595 (Rev. 6-93)

## U.S. DEPARTMENT OF COMMERCE

ev. 6-93) Patent and Trademark Office

RECORDATION FORM COVER SHEET					
PATENTS ONLY Attorney Docket No.: 46884-5					
To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES					
Please record the attached original documents or copy the					
Name of conveying party(ies):	Name and address of receiving party(ies):				
1) Hajime TAKEYAMA	Name: HAMAMATSU PHOTONICS K.K.				
Additional names of conveying party(ies) attached? ☐ Yes ☑ No	Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan				
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached?  ☐ Yes ☑ No				
Execution Date: July 27, 2007					
New Application number(s) or patent number(s):  If this document is being filed together with a new application the execution date of the application is:					
A. Patent Application No.(s) 10/589,604	B. Patent No.(s)				
Additional numbers attached:   Yes  No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Joseph J. Buczynski	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> ⊠ Enclosed				
Internal Address: DRINKER BIDDLE & REATH LLP	Authorized to be charged to Deposit Account 50-0573				
Customer No. 55694	8. Deposit Account No. 50-0573				
Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. Zip: 20005-1209	(Attach duplicate page if paying by deposit account)				
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Joseph J. Buczynski, Reg. No. 35,084 Name of Person Signing  August 13, 2007 Signatury Date Total number of pages including cover sheet, attachments and documents					

08/15/2007 GFREY1 00000064 10589604

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## **ASSIGNMENT**

Whereas I/we. Name Address c/o Hamamatsu Photonics K K 1) Yoshihisa WARASHINA 1126-1, Ichino-cho, Higashi-ku Hamamatsu-shi, Shizuoka 435-8558 Japan c/o Hamamatsu Photonics K.K. 2) Yasuii HOSHINO 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan 3) Haiime TAKEYAMA 217-3, Dohon, Hamakita-ku Hamamatsu-shi, Shizuoka 434-0032 Japan c/o Hamamatsu Photonics K.K.. 4) Masaaki MUTO 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan hereinafter called assignor(s), have invented certain improvements in OPTICAL WIRING BOARD AND METHOD FOR MANUFACTURING OPTICAL WIRING BOARD and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: August 16, 2006 10/589604 filed on Serial No. Whereas HAMAMATSU PHOTONICS K.K. 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor; NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States

Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and

assigns.

which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of

	INVENTORS	DATE SIGNED
): lame:	Yoshinisa WARASHINA	
arrie.	YOSIIIIISA WARASHINA	
):		
ame:	Yasuji HOSHINO	
:	Hajime Takeyama.  Hajime Takeyama	27 July, 2007
ame:	Hajime TAKEYAMA	
:		
lame:	Masaaki MUTO	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)